

In The Claims:

1. (Original) A method for generating a configuration database file based on at least one data file of at least one ECAD tool included in a predefined tool list, said method comprising the steps of:

selecting an ECAD tool from the predefined tool list;
reading a data file of said selected ECAD tool; and,
generating a configuration database file based on said read data file.

2. (Original) The method according to claim 1 further comprising the steps of:

determining whether all ECAD tools from the tool list have been selected;

selecting a next ECAD tool when all ECAD tools have not been selected from the tool list; and,

storing said configuration database file when all ECAD tools have been selected from the tool list.

3. (Original) The method according to claim 1 wherein prior to said step of selecting an ECAD tool further comprises the step of defining a tool list having predefined ECAD tools.

4. (Original) The method according to claim 1 wherein said step of selecting an ECAD tool further comprises the steps of:

defining a file list including at least one predefined data file of said selected ECAD tool; and,

selecting a data file from said file list.

5. (Original) The method according to claim 4 wherein said at least one predefined data file includes an output file generated by said selected ECAD tool.

6. (Original) The method according to claim 4 wherein said at least one predefined data file includes a configuration file associated with said selected ECAD tool.

7. (Original) The method according to claim 4 wherein said step of selecting a data file further comprises the steps of:

determining whether all data files from the file list have been selected;
and,

selecting a next data file from the file list until all said at least one predefined data file have been selected.

8. (Original) The method according to claim 1 wherein said step of reading a file further comprises the steps of:

determining whether all data files of said selected ECAD tool have been read; and,

reading a next data file of said selected ECAD tool until all data files of said selected ECAD tool have been read.

9. (Original) The method according to claim 1 wherein said step of generating a configuration database file further comprises the steps of:

determining whether a configuration database file exists in memory;
creating a new configuration database file based on the read data file when a configuration database file does not exist in memory;

determining whether a configuration database file is older than the read data file when a configuration database file does exist in memory; and,

appending data from the read data file to the existing configuration database file.

10. (Original) A computer system for generating a configuration database file based on at least one data file of at least one ECAD tool included in a predefined tool list, comprising:

a storage medium;

a processor for executing a program stored on the storage medium for generating a configuration database file based on at least one data file of at least one ECAD tool included in a predefined tool list, the program comprising a set of instructions for:

selecting an ECAD tool from the predefined tool list;

reading a data file of said selected ECAD tool; and,

generating a configuration database file based on said read data file.

11. (Original) A computer program product comprising a computer usable medium having computer readable program codes embodied in the medium that when executed causes a computer to:

select an ECAD tool from a predefined tool list including at least one ECAD tool;

reading a data file of said selected ECAD tool; and,

generating a configuration database file based on said read data file.